

Plates

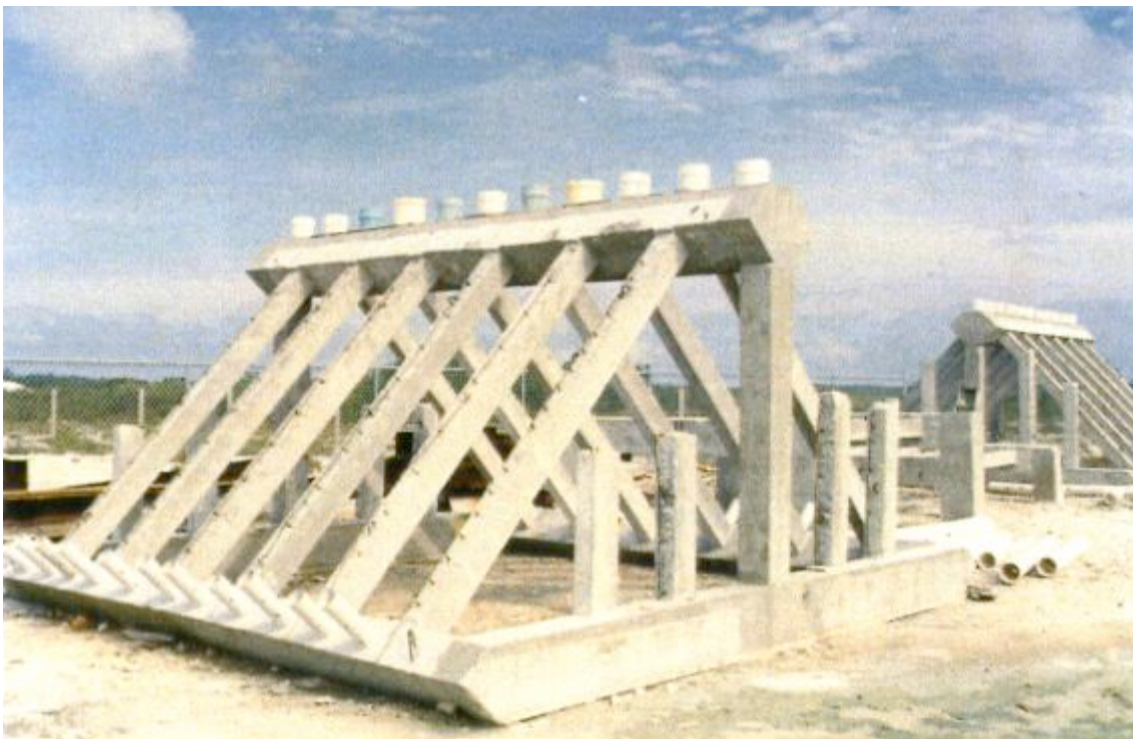


Plate 1. Construction yard view of low profile (top) and high profile (bottom) prefabricated units. The view of the high units is prior to placement of the PVC "stacks" on top.

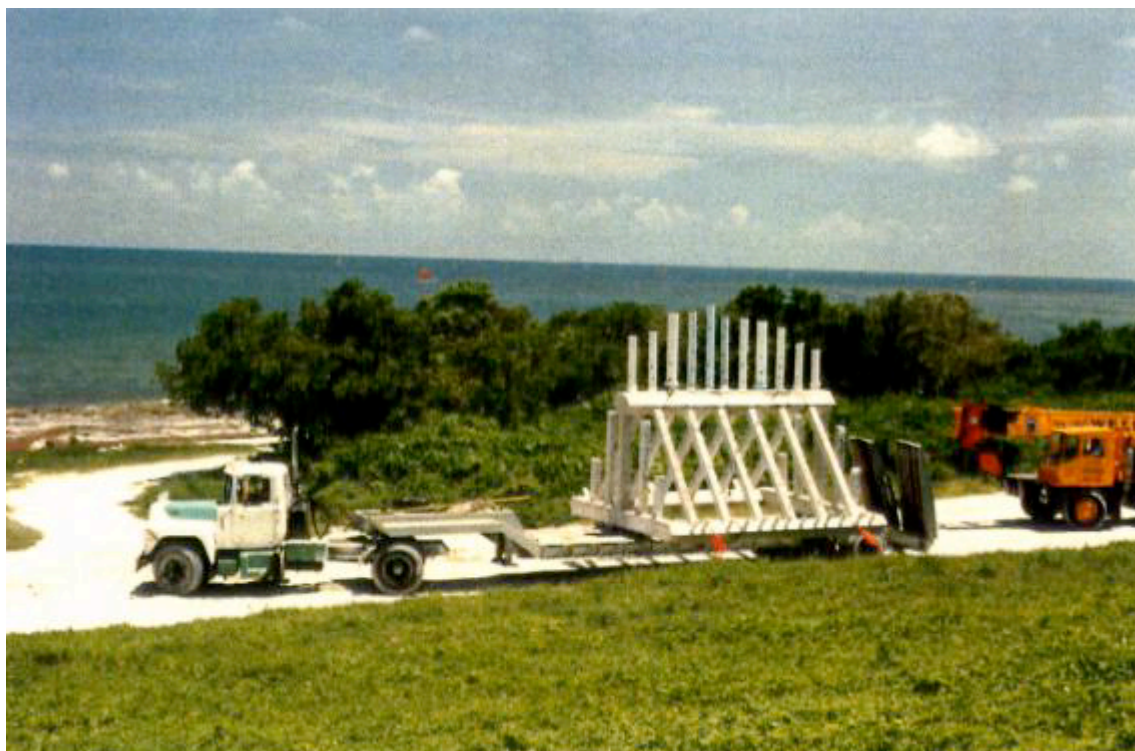


Plate 2. Transportation of the prefabricated units (top) and units at the staging area at the west end of the old Bahia Honda Bridge (bottom).



Plate 3. Underwater views of the mid-depth prefabricated unit about 90 days after placement.
[VIEW 1]



Plate 3. Underwater views of the mid-depth prefabricated unit about 90 days after placement.
[VIEW 2]



Plate 4. Deliberate placement of a mid-depth prefabricated unit in June, 1988 (top) and an underwater view of a low profile shallow prefabricated unit (bottom).

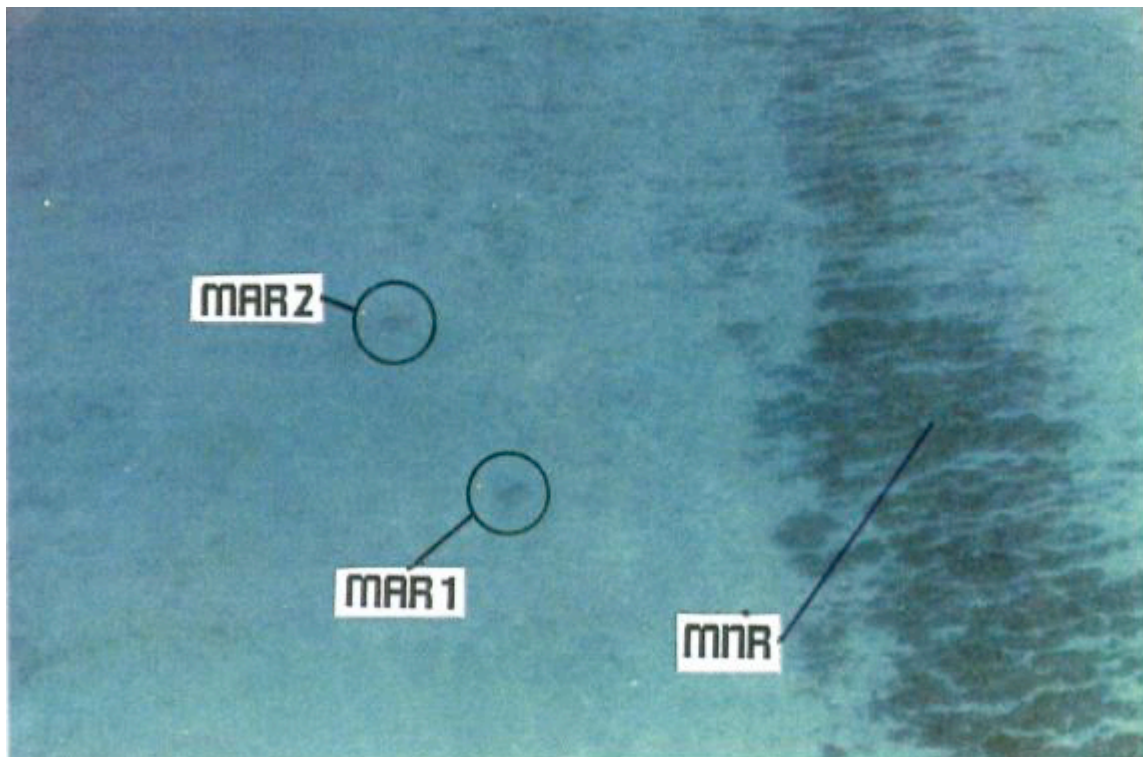
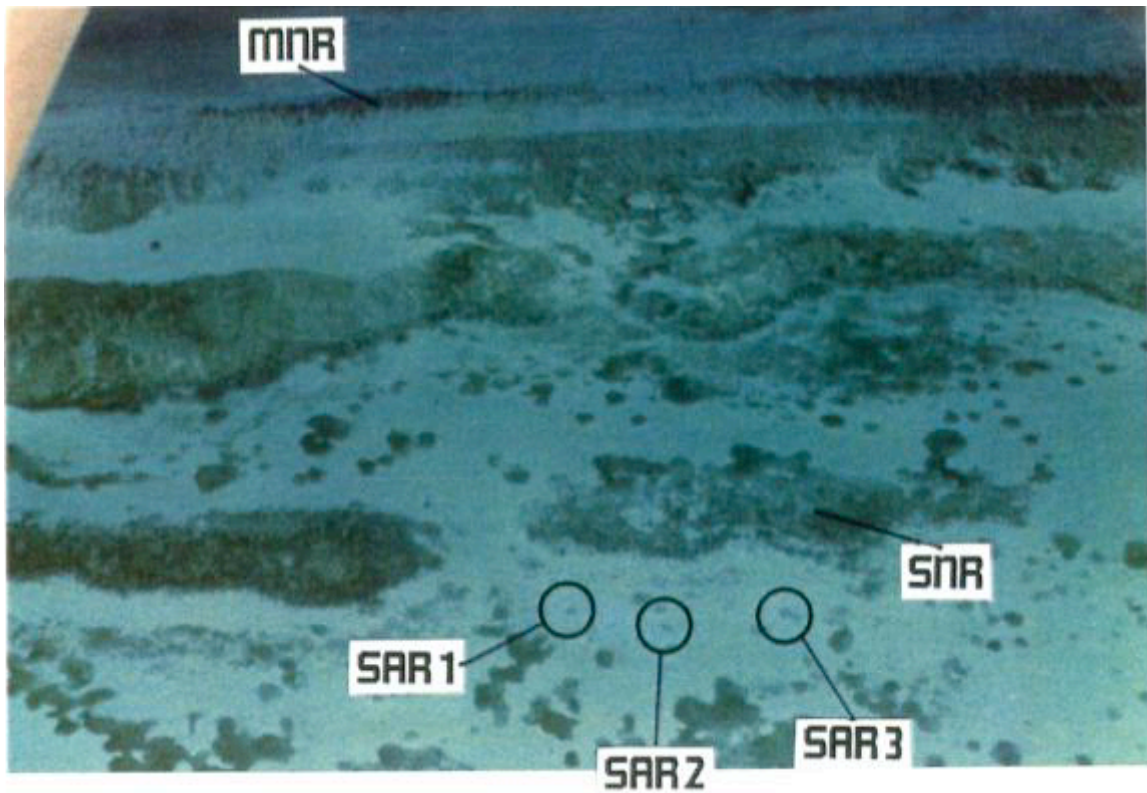


Plate 5. Oblique aerial photographs of the shallow prefabricated units (SAR), the shallow natural reef (SNR), the mid-depth prefabricated units (MAR), and the mid-depth natural reef (MNR). The top photo was taken from about 185 m (600') altitude with a view to the south. The bottom photo is from about 90 m (300') altitude with a view to the west.



Plate 6. Underwater view of the shallow natural reef including a school of juvenile tomtate grunts (*Haemulon aurolineatum*) feeding in the water column (top), and the mid-depth natural reef (bottom).



Plate 7. Underwater views of the deep natural reef and a school of gray snapper (*Lutjanus griseus*).

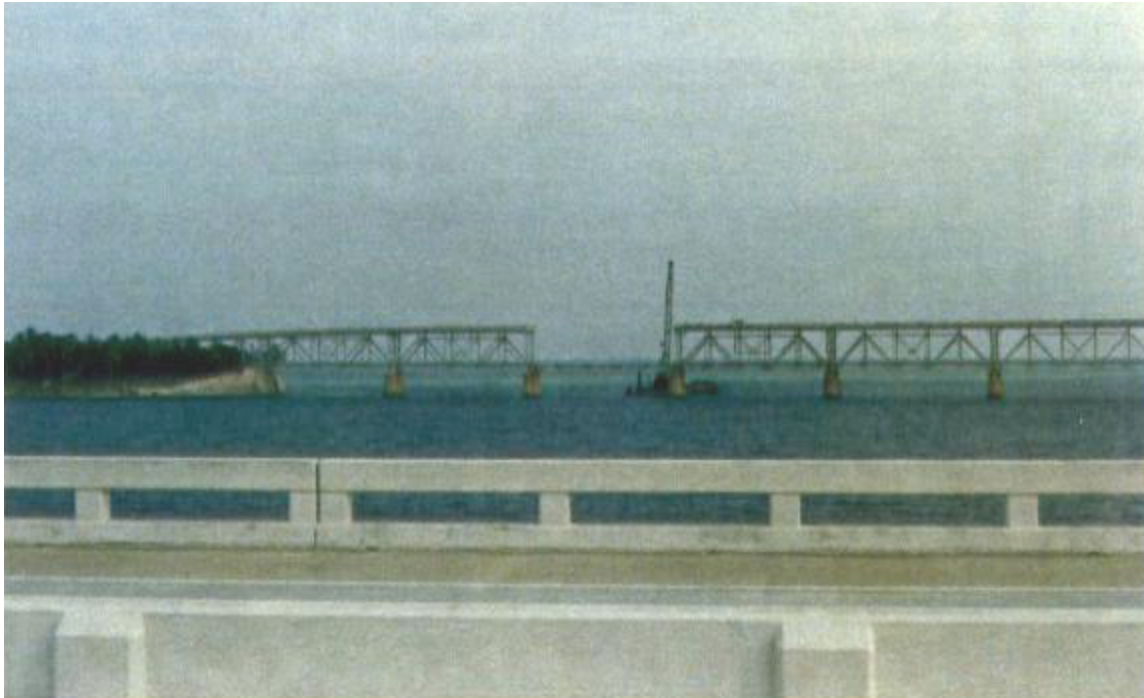


Plate 8. Steel girders of the Bahia Honda artificial reef being removed from the old Bahia Honda bridge in 1985 (top); more typical concrete structure of Keys bridges is in the foreground. Placement of large concrete rubble onto "patches" of the Bahia Honda artificial reef is shown in the bottom photograph.

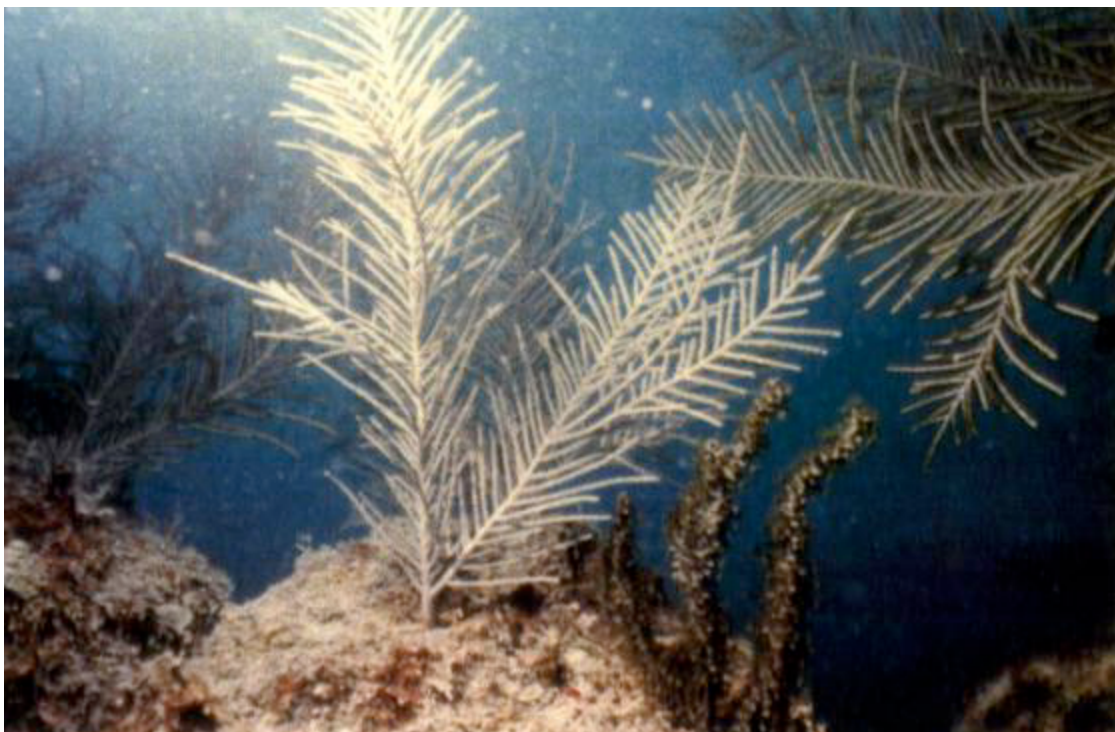


Plate 9. Underwater views of octocorals and a school of mixed grunts (*Haemulon sciurus* and *H. plumieri*) at the American Shoal bridge rubble reef.



Plate 10. Underwater views of PVC and concrete surfaces of a mid-depth prefabricated unit 3 months (top) and 17 months (bottom) after placement.



Plate 11. Underwater view of a mid-water prefabricated unit 17 months after placement (top) with browsing gray angelfish (*Pomacanthus arcuatus*). The bottom photo is of the lower concrete and PVC edge of a deep prefabricated unit 17 months after placement.



Plate 12. Aggregation of yellowtail snapper (*Ocyurus chrysurus*) over a mid-depth prefabricated unit (top) and aggregation of doctorfish (*Acantharus chirurgus*), ocean surgeon (*A. bahianus*), and hogfish (*Lachnolaimus maximus*) near a mid-depth unit (bottom) 17 months after placement.



Plate 13. Underwater view of a fish trap containing black grouper (*Mycteroperca bonaci*), gray snapper (*Lutjanus griseus*), and gray angelfish (*Pomacanthus arcuatus*) photographed in the study area.